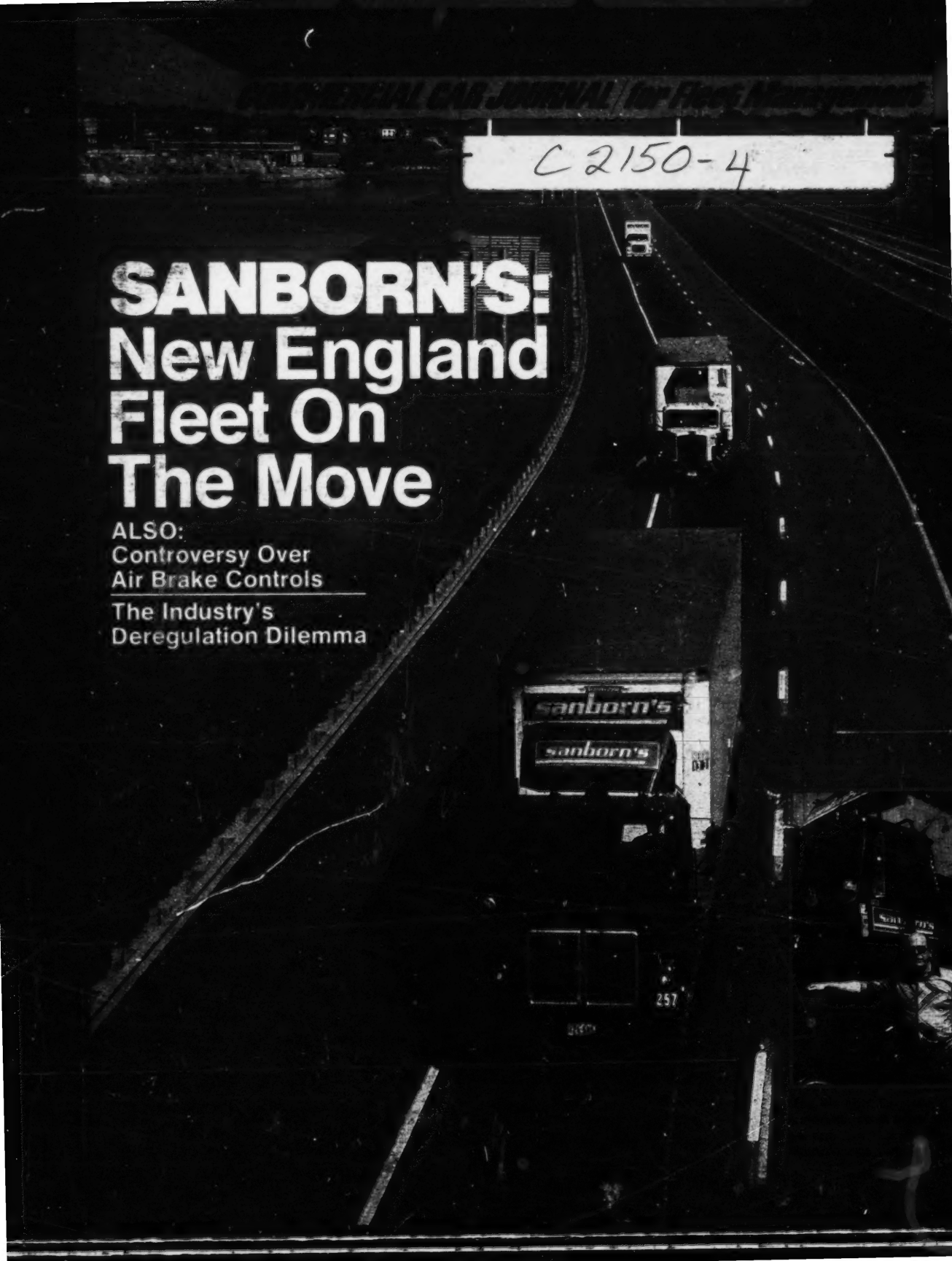
C2150-4

SANBORN'S: New England Fleet On The Move

ALSO:
Controversy Over
Air Brake Controls

The Industry's
Deregulation Dilemma



COMMERCIAL CAR JOURNAL for Fleet Management
VOLUME 136 NUMBER 12 DECEMBER 1979

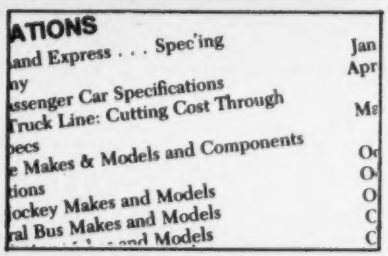
CCJ's Safety/Graphics Contests Pg 98

76 SANBORN'S: A CARRIER ON THE MOVE

Sanborn's Express of Maine is on the move. With an impressive list of acquisitions and growing operating authority that covers the Canadian Maritime Provinces to the north and Pennsylvania to the south, Sanborn's discovers the road to financial survival is expansion. Helping this family-owned motor carrier to find happiness in growth is Malcolm Pierson, maintenance director who was just elected general chairman of the new ATA Maintenance Council.

84 HOW MANY BRAKE VALVES?

How many brake valves should a tractor have poking out of its dashboard! Speaking for truck users, ATAs' TAG group points to SAE and RCCC "standards" and says "three." In spite of this, vehicle and brake control manufacturers are leaning towards a simplified two-valve system.



88 1979 EDITORIAL INDEX

A handy reference and cross-section of the feature stories published by CCJ during the last 12 months, plus coverage of major new product announcements.

91 DEREGULATION COMMENTARY

Inflation and recession and the fuel shortage notwithstanding, economic deregulation of the trucking industry remains Washington's number one transportation controversy. A status report on deregulation with a quick look at the men in the middle: Kennedy, Carter, Cannon, Goldschmidt, and what the folks at American Trucking Associations think about them.

95 ROOKIES OF THE YEAR

Newest winners of CCJ's coveted Rookie Of The Year Award presented in conjunction with ATAs' Safe Truck Driver Roadeos.

EDITORIAL STAFF

Editor-In-Chief:
JAMES D. WINSOR

Executive Editor:
EDWARD K. SHEA

Managing Editor:
CARL R. GLINES

Technical Editor:
DAVE RITCHIE

Feature Editors:
RICHARD S. CROSS
BRIAN J. TAYLOR

Associate Editor:
JAMES M. GALLIGAN

Products Editor:
ROBERT T. WARNER

Copy Editor & Production Supervisor:
CAROLE A. SMITH

Production Editor:
PRUE MARTIN

Art Director:
EDWIN DAHL

Staff Artist:
JACK TAYLOR

Directories & Special Projects:
DOROTHY M. DI NUNZIO

Washington Editor:
LEO F. ABRUZZESE

Statistical Editor:
PAUL A. REDDY

Field Editors:
ROBERT DYMENT
BERT GOLDRATH

Western News Editor:
KENNETH R. MAC DONALD

New England Editor:
EDWARD VIVIER

Labor Columnist:
VICTOR RIESEL

Technical Consultant:
BRANT V. CLARK

Editor Emeritus:
CHARLES B. RAWSON

Publisher:
JOSEPH P. JENNINGS

Photo service by United Press International, World-Wide Photos and Stan Jennings, Washington

For business staff and addresses, see index to advertisers.

©CHILTON COMPANY 1979

BPA

Member American Business Press

NEWS AND VIEWS

9 EDITORIAL—Where was the support?
12 READERS' FORUM—your questions and comments
16 UP FRONT—tighter DOT inspections slated for trucking industry because of new nuclear waste controversy, despite trucking's excellent safety record
22 WASHINGTON WATCH—eased entry policy rule adopted over ATA objections
26 WASHINGTON WATCH—Sen. Cannon urges restraint, but warns changes needed
31 WASHINGTON WATCH—Senate recommends minor cuts in ICC budget
34 INDUSTRY TOPICS—heavy-duty truck fuel economy research reported
36 INDUSTRY TOPICS—component changes produce valuable fuel savings
42 INDUSTRY TOPICS—Calif. impounding trucks for lack of proper registration

DEPARTMENTS

48 TECHNICALLY SPEAKING—Why not try in-house rustproofing?
50 FACTS AND FIGURES—industry statistics
52 LAUGH IT OFF—Kaputi capers
56 COMING EVENTS—calendar of industry happenings
60 PEOPLE—who's on the move
62 SAFETY—Hazardous materials: more placards?
64 FEDERAL REGS—front brakes
66 INSIDE LABOR—Teamsters roll for Carter
68 WASHINGTON REPORT—Senator Cannon's speech
70 MAINTENANCE—training: a must for pre-trip inspections
138 CLOSE UP—the diesel fuel filtration hits all fleets
142 CLASSIFIED ADVERTISING—products and services for fleets
143 ADVERTISERS' INDEX—a guide to this month's ads
144 COMING ATTRACTIONS—looking ahead
145 FREE REPLY CARDS—an easy way to get more information on this month's products and services; Readers' Forum Card

WHAT'S NEW

104 INDEX—manufacturers of products covered in this issue
106 TRUCKS—Freightliner adds 2 Volvo diesels to its line
108 TRUCKS—pick-ups & vans for 1980
120 SHOP EQUIPMENT—all-purpose pump performs around the shop
122 TERMINAL OPERATIONS—power truck loader fits flat bed trucks
123 VEHICLES—wreckers, yard tractors and crane bodies
124 TRAILERS—line of Budd van trailers conserves fuel
129 ENGINES—Caterpillar introduces 380-hp heavy-duty engine
130 ACCESSORIES—fuel heater blends in warm fuel to control wax
131 ACCESSORIES—Altek battery cable system deals with corrosion
134 PARTS—Eaton introduces the Series 22 medium-duty drive axle
136 PUBLICATIONS—manufacturers' literature for fleet planning

Chilton

BUSINESS MAGAZINES/MARKETING SERVICES/BOOKS

COMMERCIAL CAR JOURNAL (ISSN 0010-292X), one of the publications owned by CHILTON COMPANY, is published monthly at Chilton Way, Radnor, Pa. 19089. Subscription price: United States and its possessions $20.00 a year; Single copies are $3.00 a copy with the exception of special issues (April, June and October) which are $5.00 each. Canada and all other countries are $45.00 per year, payable in advance. Controlled circulation paid at Philadelphia, Pa. and Strasburg, Va. Title registered in U.S. Patent Office. Postmaster: Send form 3579 to Commercial Car Journal, Box 2045, Radnor, Pa. 19089.

EXECUTIVE AND EDITORIAL OFFICES:
Chilton Way, Radnor, Pennsylvania 19089
215-687-8200

REGIONAL EDITORIAL OFFICES:
Washington, D.C. 20045
1093 National Press Building, 202-393-3474

Detroit, Michigan 48202
2600 Fisher Bldg., 3011 W. Grand Blvd., 313-875-2090

WESTERN NEWS OFFICE:
San Francisco, California 94109
24 White Street, 415-474-8532

NEW ENGLAND OFFICE:
Ludlow, Massachusetts 01056
27 Brunelle Street, 413-583-4778

facts and figures

By **PAUL REDDY**
Statistical Editor

1979 TRUCK FACTORY SALES BY GVW

GVW Groupings		Chevrolet	GMC	Chrysler	Ford	Freightliner	IHC	Jeep Corp.	AM General	Kenworth	Mack	Peterbilt	White†	Others	Total Trucks
Under 6,000 lbs.	Aug.-79	22,908	8,876	1,866	10,102	—	—	3,215	984	—	—	—	—	—	47,951
	8 Mos.-79	378,158	90,767	53,664	168,852	—	—	16,357	7,069	—	—	—	—	—	714,867
6,001-10,000 lbs.	Aug.-79	16,585	7,762	11,796	20,099	—	1,068	3,942	9	—	—	—	—	—	61,261
	8 Mos.-79	307,087	88,525	100,681	481,128	—	18,432	51,583	386	—	—	—	—	2	1,047,824
10,001-14,000 lbs.	Aug.-79	—	8	397	—	—	—	—	—	—	—	—	—	—	405
	8 Mos.-79	—	20	14,094	300	—	—	—	—	—	—	—	—	—	14,414
14,001-16,000 lbs.	Aug.-79	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	8 Mos.-79	—	—	2,299	—	—	—	—	—	—	—	—	—	1	2,300
16,001-19,500 lbs.	Aug.-79	431	155	—	—	—	1	—	—	—	—	—	—	—	587
	8 Mos.-79	1,492	831	—	—	—	8	—	—	—	—	—	—	9	2,340
19,501-26,000 lbs.	Aug.-79	2,515	1,607	—	1,249	—	1,233	—	—	—	—	—	—	—	6,604
	8 Mos.-79	24,286	17,831	—	30,506	—	6,818	—	—	—	—	—	—	—	79,441
26,001-33,000 lbs.	Aug.-79	185	221	—	404	—	1,928	—	—	—	—	—	—	—	2,738
	8 Mos.-79	950	1,340	—	10,583	—	15,994	—	—	—	—	—	—	3	28,870
33,001 lbs. and over	Aug.-79	619	2,181	—	1,434	1,571	2,737	—	—	1,297	2,362	532	816	39	13,588
	8 Mos.-79	4,674	15,102	—	16,054	10,200	25,810	—	—	9,944	20,982	6,066	7,912	1,258	118,002
Total	Aug.-79	43,243	20,810	14,059	33,288	1,571	6,967	7,157	993	1,297	2,362	532	816	39	133,134
	8 Mos.-79	716,647	214,416	170,738	707,423	10,200	67,062	67,940	7,455	9,944	20,982	6,066	7,912	1,273	2,008,058
	8 Mos.-78	766,949	218,553	258,399	741,413	6,698	60,272	97,926	5,910	9,218	19,468	5,830	6,840	1,463	2,200,939
Trucks with Diesel Engines*	8 Mos.-79	27,196	23,964	—	23,546	10,200	36,096	—	—	9,944	20,982	6,066	7,912	1,261	167,167
	8 Mos.-78	20,082	19,961	—	22,441	6,698	28,231	—	—	9,218	19,468	5,830	6,840	1,430	142,199

Source: Motor Vehicle Manufacturers Assoc.
*Included in totals, but excludes school bus chassis and other buses. †Includes Autocar and Western Star.
"Others" includes Crane Carrier, Divco, Duplex, Hendrickson, Oshkosh, Walter, Flxible and trucks shipped by Freightliner to Consolidated Freightway and their other dealers.

TRUCKS WITH DIESEL ENGINES

(Factory Sales from U.S. Plants by Make and GVW)

Make of Truck		6,000 lbs and less	6,001-10,000 lbs	10,501-26,000 lbs	26,001-33,000 lbs	33,001 lbs and over	Total
Chevrolet	Aug.-79	1,507	—	856	184	252	2,799
	8 Mos.-79	18,679	—	5,381	944	2,192	27,196
Ford	Aug.-79	—	—	256	112	1,309	1,677
	8 Mos.-79	—	—	4,884	3,863	14,799	23,546
Freightliner	Aug.-79	—	—	—	—	1,571	1,571
	8 Mos.-79	—	—	—	—	10,200	10,200
GMC	Aug.-79	889	—	368	204	2,060	3,521
	8 Mos.-79	6,424	—	2,203	1,283	14,054	23,964
IHC	Aug.-79	—	5	63	1,048	2,735	3,851
	8 Mos.-79	—	222	712	10,003	25,159	36,096
Kenworth	Aug.-79	—	—	—	—	1,297	1,297
	8 Mos.-79	—	—	—	—	9,944	9,944
Mack	Aug.-79	—	—	—	—	2,362	2,362
	8 Mos.-79	—	—	—	—	20,982	20,982
Peterbilt	Aug.-79	—	—	—	—	532	532
	8 Mos.-79	—	—	—	—	6,066	6,066
White	Aug.-79	—	—	—	—	816	816
	8 Mos.-79	—	—	—	—	7,912	7,912
Others	Aug.-79	—	—	—	—	39	39
	8 Mos.-79	—	—	—	3	1,258	1,261
Total	Aug.-79	2,396	5	1,543	1,548	12,973	18,465
	8 Mos.-79	25,103	222	13,180	16,096	112,566	167,167
	Aug.-78	2,640	74	1,126	2,377	12,667	18,884
	8 mos.-78	22,532	616	7,858	14,456	96,737	142,199

Source: Motor Vehicle Manufacturers Assoc. Reporting firms do not represent entire industry.

1979 TRUCK TRAILER SHIPMENTS

Type of Trailer	August 1979	8 Months—1979 Units	8 Months—1979 Value*
Vans	13,548	95,342	1,073,197
Tanks	696	5,661	144,939
Bulk commodity and dry material	271	2,875	58,240
Pole and logging	113	1,013	9,584
Platform	3,143	24,021	184,169
Low-bed heavy haulers (over 10 tons)	584	4,417	65,739
Dump trailers and dump chassis	828	7,797	113,451
Dollies or converter gear	709	4,571	16,356
Auto transports	91	852	19,104
All other tractors and chassis	389	2,747	23,124
Total—Complete trailers and chassis	20,372	149,296	1,707,903
Detachable trailers†	747	7,252	56,098
Detachable trailers chassis†	1,464	9,714	49,201

Source: Industry Division, Bureau of the Census.
†Sold separately.
*Add 000.

TRUCK AND BUS PRODUCTION

Make	September 1979	September 1978	Calendar Year 1979	Calendar Year 1978
Chevrolet	61,763	98,312	812,389	913,120
GMC	22,389	28,746	272,353	283,743
Chrysler	12,433	34,055	248,905	337,380
Ford	58,873	100,108	847,415	898,914
International	9,835	10,757	101,404	87,857
Jeep Corp.	9,399	14,616	104,378	134,713
AM General	1,800	2,385	16,044	13,589
Mack	2,923	3,000	27,674	24,782
White	843	1,222	8,907	10,015
Others	2,850	2,510	31,274	26,380
Total—Trucks and Buses	183,108	295,711	2,470,743	2,730,503
Total—Passenger Cars	622,078	737,040	6,549,760	6,774,679
Total—Motor Vehicles	805,186	1,032,751	9,020,503	9,504,582

Source: Motor Vehicle Mfrs. Assoc.

DIESEL ENGINES USED IN TRUCKS

(Factory Sales from U.S. Plants including exports to Canada and other exports)

Make of Truck		Cat.	Cummins	Detroit Diesel	IHC	Mack	All Others*	Total
Chevrolet	Aug.-79	164	46	1,362	—	—	1,508	3,080
	8 Mos.-79	1,411	682	8,802	—	—	19,104	29,999
Chrysler	Aug.-79	—	84	—	—	—	—	84
	8 Mos.-79	—	540	—	—	—	—	540
Ford	Aug.-79	889	776	606	—	—	—	2,251
	8 Mos.-79	14,850	8,175	6,237	—	—	—	29,262
Freightliner	Aug.-79	210	990	371	—	—	—	1,571
	8 Mos.-79	1,002	6,620	2,578	—	—	—	10,200
GMC	Aug.-79	291	817	1,813	—	—	889	3,810
	8 Mos.-79	1,686	4,192	14,189	—	—	6,534	26,601
IHC	Aug.-79	302	2,155	780	1,045	—	6	4,297
	8 Mos.-79	1,563	19,667	7,042	12,184	—	460	40,916
Kenworth	Aug.-79	320	711	355	—	—	—	1,386
	8 Mos.-79	2,189	5,557	2,834	—	—	—	10,580
Mack	Aug.-79	24	173	60	—	2,526	33	2,816
	8 Mos.-79	218	1,963	383	—	21,790	347	24,701
Peterbilt	Aug.-79	115	303	181	—	—	—	599
	8 Mos.-79	1,945	2,998	1,684	—	—	—	6,627
White	Aug.-79	48	545	273	—	—	—	866
	8 Mos.-79	533	5,297	2,485	—	—	—	8,315
Others	Aug.-79	29	19	24	—	—	—	72
	8 Mos.-79	219	444	655	—	—	—	1,318
Totals	Aug.-79	2,372	6,619	5,834	1,045	2,526	2,436	20,832
	8 Mos.-79	25,616	56,135	46,889	12,184	21,790	26,445	189,059
	Aug.-78	2,747	7,105	4,736	1,088	2,154	2,977	20,817
	8 Mos.-78	21,017	52,157	30,494	8,007	21,006	25,112	157,853

Source: Motor Vehicle Manufacturers Assoc. Reporting firms do not represent entire industry.
*"All Others" includes Nissan, Olds, Scanilia.

NOTE

ONLY THE FOLLOWING PAGES OF THIS PUBLICATION

HAVE BEEN FILMED

Cover 1, p. 3-4,

56.